

The data matrix summarizes the expressed needs of the various stakeholders in the Guinean mining sector along with their associated recommendations. Our research in Guinea confirms the feasibility and need to institute an Open Extractive Industries Data Portal for the mining sector that will:

- ① Support EITI Guinea's open data policy
- ② Reduce the fragmentation of mining data by focusing on interoperability with existing systems
- ③ Allow online data collection to reduce delays in information processing
- ④ Streamline the audit and reconciliation of EITI's annual reports
- ⑤ Publish data on the impact of mining activities on the environment, gender, education, health, and the local economy
- ⑥ Translate the most complex concepts into information that is easy to understand and use through visual and analytical tools designed to enhance citizen participation and promote accountability

Government

EXPRESSED CHALLENGES

Low quality of scanned documents required for license granting/renewal/extension processes

Difficulty tracking applications across stages, from research permits to implementation phase

Difficulty extracting data from mining company activity reports as they are not submitted in computer readable formats (i.e. paper copies or scanned PDFs)

EXPRESSED NEEDS

Require private companies to submit high quality supporting documents for all license granting/renewal/extension applications

Implement a unique identifier across all government systems and GEITI, to facilitate tracking for each permit or license application

Advise companies to submit documents in computer readable format to facilitate data extraction and analysis

Guinea EITI Executive Secretariate

EXPRESSED CHALLENGES

Delays in the publication of annual EITI reconciliation reports due to the duplicative use of Excel spreadsheets for data collection, correction, validation, and audit

EXPRESSED NEEDS

Develop and implement an online data collection tool, accessible to reporting entities, GEITI, the Court of Auditors, and the Independent Auditor to streamline the reconciliation process and make current data available to stakeholders

CSOs

EXPRESSED CHALLENGES

Difficulty confirming monetary amounts to be repaid into communities (compared to the percentage defined in the mining code) due to companies not publishing their annual profits

Difficulty in effectively monitoring the license process after awarded due to the non-publication of supporting documents in connection with obtaining, extension or renewal of private company licenses

Difficulty in understanding and disseminating the information contained in the EITI reports to local elected officials and communities

EXPRESSED NEEDS

Build private companies' awareness to disclose their annual turnover

Documents submitted for any license operation should be made public. This would allow CSOs to confirm the company's compliance with obligations detailed in the mining code and confirm that all licenses have been granted, extended, or renewed following the mining code requirements

Build capacity for the local representatives to understand the information contained in the reports and disseminate to the rest of the community

Private Sector

EXPRESSED CHALLENGES

Non-publication of various legal texts that constitute the EI sector's entire legal framework

EXPRESSED NEEDS

Publish all legal texts governing the Guinea EI sector for prospective and current companies as well as companies that undergoing mining operations on the GEITI and Ministry of Mining and Geology websites

Development Partners CSOs

EXPRESSED CHALLENGES

Non-publication of all mining contracts

Non-publication of mining contract amendments

A lack of data and statistics on gender makes it difficult for actors to define relevant action plans to tackle issues related to inclusion of women in the EI sector

Limited comprehension of published data

EXPRESSED NEEDS

Publish all mining contracts as soon as they are made official

Publish all contract amendments as they are made official

Include gender indicator(s) on the data that will be published in the EI Open Data Portal

Improve the data publishing and sharing format, using Tim Berners-Lee's 5-star scheme for open data, include data visualizations and dashboards that facilitate data understanding and use

Development Partners, CSOs, GEITI, Private Sector

EXPRESSED CHALLENGES

Data contained in EITI reports is out of date, because reports are published 1-2 years after their relevant fiscal year

Lack of access to real time/recent government data and statistics for the EI sector

EXPRESSED NEEDS

Develop and install an open data portal that, in addition to enabling online collection, publishes data and statistics already collected by other institutions

Encourage the publication and use of mining data and statistics and promote synergy between existing national systems

Development Partners, CSOs, GEITI, Private Sector, Government

EXPRESSED CHALLENGES

Lack public data disaggregated by EI sub-sectors (e.g. environment, employment, education, health, etc.) that will contribute to effective accountability mechanisms for greater transparency in the management of extractive resources

EXPRESSED NEEDS

Implement an online open EI data platform that i) will enable data collection, ii) will respect the current validation process, iii) will facilitate the reconciliation process, and iv) will present information by theme, through a series of visual and analytical tools capable of translating the most complex concepts into data that is easy to understand and use.